

STIC-LL

V. 105/3

From: Counts, Gary
Sent: Thursday, May 08, 2003 2:08 PM
To: STIC-ILL
Subject: 10/038,192

444923

Please provide a copy of the following literature: Priority HIGH

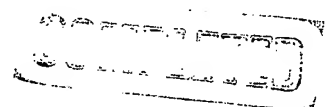
Furumitsu et al., Levels of serum and synovial fluid pyridinium crosslinks in patients with rheumatoid arthritis, Journal of Rheumatology, (2000 Jan) 27 (1) 64-70.

Otsuka et al., Evaluation of urinary pyridinoline in healthy adults and patients with rheumatoid arthritis by an improved high-performance liquid chromatographic assay., Journal of Nutritional Science and Vitaminology (1996), 42 (5) 485-490.

St. Clair et al., A cross sectional analysis of 5 different markers of collagen degradation in rheumatoid arthritis., Journal of Rheumatology (1998), 25 (8), 1472-1479.

Thank you!!!!!!!!!!!!

Gary Counts
Examiner
Art Unit 1641
CM1
7D16
Mailbox 7E12



10501198

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	7	synovial adj disease	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:43	
2	BRS	L2	232	pyridinoline	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:44	
3	BRS	L3	2	1 and 2	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:44	
4	BRS	L4	19	rheumatoid	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:44	
5	BRS	L5	31862	rheumatoid	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:44	
6	BRS	L6	103	2 and 5	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:44	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L7	300065	5 same arthritis	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:45	
8	BRS	L8	101	2 and 7	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:45	
9	BRS	L9	15	2 same 7	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 14:11	
10	IS&R	L10	1	("6555320").PN.	USPAT; US-PGPUB	2003/05/08 14:11	
11	BRS	L11	0	2 and 10	USPAT; US-PGPUB	2003/05/08 14:11	

FILE 'CAPLUS, MEDLINE, BIOSIS, CA, SCISEARCH, EMBASE' ENTERED AT 13:16:03
ON 08 MAY 2003

L1 139 S SYNOVIAL (W) DISEASE
L2 0 S L1 AND IMMUNOASSAY
L3 0 S L1 AND MARKER
L4 0 S L1 AND PRIDINOLINE
L5 57 S L1 AND RHEUMATOID
L6 24 DUPLICATE REM L5 (33 DUPLICATES REMOVED)
L7 0 S L6 AND PYRIDINOLINE
L8 6452 S PYRIDINOLINE
L9 0 S L1 AND L8

=> s rheumatoid

L10 273908 RHEUMATOID

=> s l8 and l10

L11 344 L8 AND L10

=> s rheumatoid (w) arthritis

L12 220322 RHEUMATOID (W). ARTHRITIS

=> s l8 and l12

L13 331 L8 AND L12

=> dupl

ENTER REMOVE, IDENTIFY, ONLY, OR (?):rem

ENTER L# LIST OR (END):n

N IS NOT VALID HERE

The L-number entered has not been defined in this session, or it
has been deleted. To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> dupl

ENTER REMOVE, IDENTIFY, ONLY, OR (?):rem

ENTER L# LIST OR (END):l13

DUPLICATE PREFERENCE IS 'CAPLUS, MEDLINE, BIOSIS, CA, SCISEARCH, EMBASE'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L13

L14 129 DUPLICATE REM L13 (202 DUPLICATES REMOVED)

=> s l14 and assay

L15 8 L14 AND ASSAY

ANSWER 1 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 1998:559116 CAPLUS

DN 129:301140

TI A cross sectional analysis of 5 different markers of collagen degradation
in **rheumatoid arthritis**

AU St. Clair, E. William; Moak, Susan A.; Wilkinson, William E.; Sanders,
Linda; Lang, Thomas; Greenwald, Robert A.

CS Division of Rheumatology, Allergy, and Clinical Immunology, Duke
University Medical Center, Durham, NC, USA

SO Journal of Rheumatology (1998), 25(8), 1472-1479

CODEN: JRHUA9; ISSN: 0315-162X

PB Journal of Rheumatology Publishing Co. Ltd.

DT Journal

LA English

RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 8 MEDLINE
AN 2000112545 MEDLINE
DN 20112545 PubMed ID: 10648019
TI Levels of serum and synovial fluid pyridinium crosslinks in patients with
rheumatoid arthritis.
AU Furumitsu Y; Inaba M; Yukioka K; Yukioka M; Kumeda Y; Azuma Y; Ohta T;
Ochi T; Nishizawa Y; Morii H
CS Yukioka Hospital, Second Department of Internal Medicine, Osaka City
University Medical School, Japan.
SO JOURNAL OF RHEUMATOLOGY, (2000 Jan) 27 (1) 64-70.
Journal code: 7501984. ISSN: 0315-162X.
CY Canada
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200002
ED Entered STN: 20000309
Last Updated on STN: 20000309
Entered Medline: 20000222

L15 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2003 ACS
AN 1996:694420 CAPLUS
DN 126:18296
TI Evaluation of urinary **pyridinoline** in healthy adults and
patients with **rheumatoid arthritis** by an improved
high-performance liquid chromatographic **assay**
AU Otsuka, Megumi; Kurosaka, Reiko; Kim, Jung-Suk; Kawai, Shinichi; Arakawa,
Nobuhiko
CS Dep. Nutr. Food Sci., Ochanomizu Univ., Tokyo, 112, Japan
SO Journal of Nutritional Science and Vitaminology (1996), 42(5), 485-490
CODEN: JNSVA5; ISSN: 0301-4800
PB Center for Academic Publications Japan
DT Journal
LA English

L Number	Hits	Search Text	DB	Time stamp
1	7	synovial adj disease	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:43
2	232	pyridinoline	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:44
3	2	(synovial adj disease) and pyridinoline	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:44
4	19	rheumatoid	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:44
5	31862	rheumatoid	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:44
6	103	pyridinoline and rheumatoid	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:44
7	30006	rheumatoid same arthritis	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:45
8	101	pyridinoline and (rheumatoid same arthritis)	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 12:45
9	15	pyridinoline same (rheumatoid same arthritis)	USPAT; US-PGPUB; EPO; DERWENT	2003/05/08 14:11
10	1	("6555320").PN.	USPAT; US-PGPUB	2003/05/08 14:11
11	0	pyridinoline and ("6555320").PN.)	USPAT; US-PGPUB	2003/05/08 14:11
12	12	glycosylated adj pyridinoline	USPAT; US-PGPUB	2003/05/08 14:24
13	1	(synovial adj disease) and (glycosylated adj pyridinoline)	USPAT; US-PGPUB	2003/05/08 14:24
14	12	rheumatoid and (glycosylated adj pyridinoline)	USPAT; US-PGPUB	2003/05/08 14:50
15	2280	diagnos\$ same rheumatoid	USPAT; US-PGPUB	2003/05/08 14:51
16	44	pyridinoline and (diagnos\$ same rheumatoid)	USPAT; US-PGPUB	2003/05/08 14:52
17	29	(pyridinoline and (diagnos\$ same rheumatoid)) and (synovial or synovitis)	USPAT; US-PGPUB	2003/05/08 14:56
18	1	diagnos\$ same (synovial adj disease)	USPAT; US-PGPUB	2003/05/08 14:57
19	1640	joint adj disease	USPAT; US-PGPUB	2003/05/08 14:58
20	51	pyridinoline same (joint adj disease)	USPAT; US-PGPUB	2003/05/08 14:58
21	0	(pyridinoline same (joint adj disease)) same diagnos\$	USPAT; US-PGPUB	2003/05/08 14:58
22	105	(joint adj disease) same diagnos\$	USPAT; US-PGPUB	2003/05/08 14:58
23	3	pyridinoline and ((joint adj disease) same diagnos\$)	USPAT; US-PGPUB	2003/05/08 14:58